



# CERTIFICATE OF ANALYSIS

Product Name: Sodium Erythorbate  
 Batch No.: HY20230910  
 Quantity: 44000KG  
 PO. No.:  
 MFG.Date: SEP.10,2023  
 EXP.Date: SEP.09,2025  
 Test Date: SEP.11,2023

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Basis of Analysis:

FCC(IV)/E316 Standard and Client's Requirements( "\*" means Client's Requirements.)

Test Items	Test Parameters	Test Results
Appearance	White or slightly yellow, crystalline powder or granules	Conform
Identification	Passes Test A, B, C	Conform
Assay(C <sub>6</sub> H <sub>7</sub> O <sub>6</sub> Na·H <sub>2</sub> O)	98.0%~100.5%	99.3%
Specific rotation[α] <sub>D</sub> <sup>25</sup>	+95.5°~+98.0°	+96.5°
pH (1:20)	5.5~8.0	7.1
Lead	2PPM Max	Less than 2PPM
Heavy metals(as Pb)	10PPM Max	Less than 10PPM
Arsenic	3PPM Max	Less than 3PPM
Mercury	1PPM Max	Less than 1PPM
Loss on drying	0.25% Max	0.06%
Oxalate	Passes test	Conform
*		

Conclusion : The product conforms to FCC(IV)/E316

We hereby certify that above is true and correct.

Analyst: Liu huanfeng

Quality Manager: Guan aiqing

